University of Engineering and Technology Peshawar

Department of Electrical Engineering

Due date = 15/02/2022

Course Information:

Course Title	Object Oriented Programming & Data Structures
Course Code	EE-271
Credit Hours	03
Course In-charge	Engr. Atif Jan

Open Ended Lab:

S.No.	Attribute	Description
1.	Task	Develop a Customer Billing System which can be used in any departmental store, shops, cafes etc. for billing to the customer. The application should keep the records such as name, address, mobile number, paid amount, due amount, payment date etc. of regular costumer. Moreover, it must have feature of adding a new customer, and editing the account at any time.
2.	Breadth	Object Oriented Programming, Computer Programming & Computer Fundamentals
3.	Depth	To implement the concepts of object-oriented programming
4.	Tools	Dev C++
5	CLOs	1,2
6	Mandatory	1. Complete program code (.cpp file) and output is compulsory. 2. Student must know algorithms and flow charts to design a program. 3. A healthy team/individual effort is required. 4. Each submission should contain detailed report.

Note:

- Marks shall be deducted for late submissions.